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> [HP 24" Series 3 Pro 324pv FHD Monitor User Manual](#)

HP Series 3 Pro

HP 24" Series 3 Pro 324pv FHD Monitor User Manual

Model: Series 3 Pro (9U5C1AA#ABA)

INTRODUCTION

This user manual provides essential information for the setup, operation, maintenance, and troubleshooting of your HP 24" Series 3 Pro 324pv FHD Monitor. Please read this manual thoroughly before using your monitor to ensure proper and safe operation.

The HP 24" Series 3 Pro 324pv monitor is designed to enhance your daily productivity and viewing experience with its 24-inch Full HD (1920x1080) VA panel, 100Hz refresh rate, and features like HP Eye Ease for reduced blue light emission. It also includes a Doczform USB Port Expander for extended connectivity.

IMPORTANT SAFETY INFORMATION

- Always place the monitor on a stable, flat surface to prevent it from falling.
- Ensure proper ventilation around the monitor. Do not block ventilation openings.
- Use only the power adapter and cables supplied with the monitor.
- Do not expose the monitor to rain or moisture to avoid electric shock.
- Avoid placing the monitor near heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.
- Disconnect the power cord from the wall outlet if the monitor will be unused for a long period.
- Do not attempt to service the monitor yourself. Refer all servicing to qualified service personnel.

PACKAGE CONTENTS

Verify that all items are present in the package:

- HP 24" Series 3 Pro 324pv FHD Monitor
- Monitor Stand (Base and Neck)
- Power Cable
- HDMI Cable
- Doczform USB Port Expander

- Quick Setup Guide



Image: The HP 24" Series 3 Pro 324pv FHD Monitor shown with its stand and the included Doczform USB Port Expander.

SETUP GUIDE

1. Assembling the Stand

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand neck to the monitor panel by aligning the tabs and pushing until it clicks into place.
3. Attach the stand base to the stand neck. Secure it with the captive screw located on the underside of the base.

Modern design. Functional fit.

Keep the focus on your screen with a sleek design, neat cable management, and adjustable tilt.

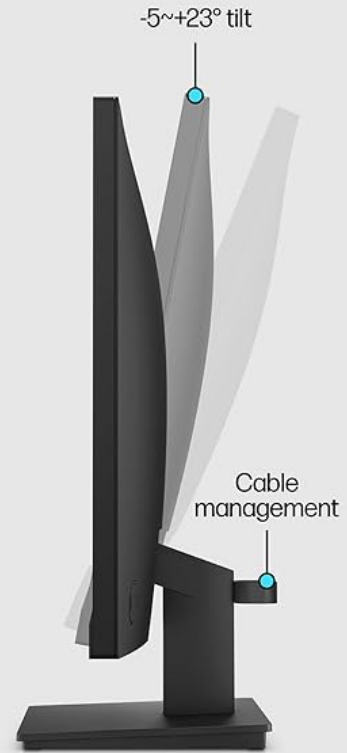


Image: The monitor stand allows for tilt adjustment from -5 to +23 degrees and features integrated cable management for a tidy workspace.

2. Connecting the Monitor

Connect the monitor to your computer using the appropriate cables:

- **Video Connection:** Use the provided HDMI cable to connect the monitor's HDMI port to your computer's HDMI port. Alternatively, use a VGA cable if your computer only has a VGA output.
- **Power Connection:** Connect the power cable to the monitor's power input and then to a wall outlet.
- **Doczform USB Port Expander:** Plug the Doczform USB Port Expander into an available USB port on your computer for additional connectivity.



Image: Rear view of the HP monitor, highlighting the HDMI, VGA, and power input ports, along with the 100x100mm VESA mounting pattern.

3. VESA Mounting (Optional)

The monitor supports a 100x100mm VESA mounting standard, allowing you to attach it to a compatible wall mount or monitor arm (sold separately). Remove the stand before mounting.

OPERATING INSTRUCTIONS

Powering On/Off

Press the power button located on the bottom right side of the monitor bezel to turn the monitor on or off. The power indicator light will illuminate when the monitor is on.

Using the On-Screen Display (OSD) Menu

The monitor features an intuitive joystick OSD button for easy navigation and adjustment of settings. The joystick is located on the bottom right side of the monitor.

- Press the joystick button to open the OSD menu.
- Move the joystick up/down/left/right to navigate through menu options.
- Press the joystick button again to select an option or confirm a setting.
- Move the joystick left to exit a submenu or the OSD menu.

Easily customize settings with the joypad OSD button or HP Display Center .

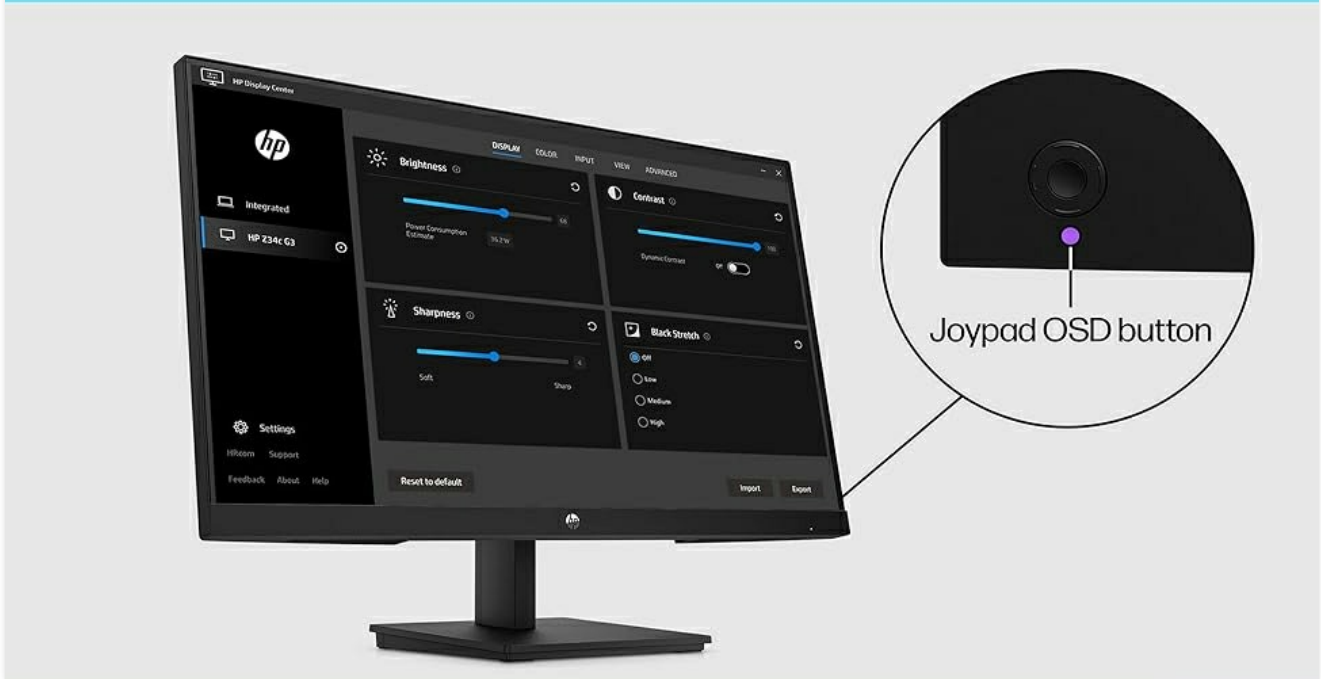


Image: The On-Screen Display (OSD) menu showing options for brightness, contrast, sharpness, and color settings, controlled by the joypad OSD button.

Adjusting Display Settings

Through the OSD menu, you can adjust various display settings, including:

- **Brightness:** Adjust the overall luminance of the screen.
- **Contrast:** Control the difference between the brightest and darkest areas of the image.
- **Color:** Select color temperature, RGB levels, or preset color modes.
- **Input:** Manually select the video input source (HDMI or VGA).
- **Image:** Adjust sharpness, aspect ratio, and other image-related settings.

HP Eye Ease Feature

The HP Eye Ease feature is an always-on hardware low-blue light filter designed to reduce eye strain without impacting color accuracy. This feature is active by default and does not require manual adjustment.



Comfort with HP Eye Ease

Protect your eyes with the always on low blue light filter that reduces blue light with zero impact to color quality.

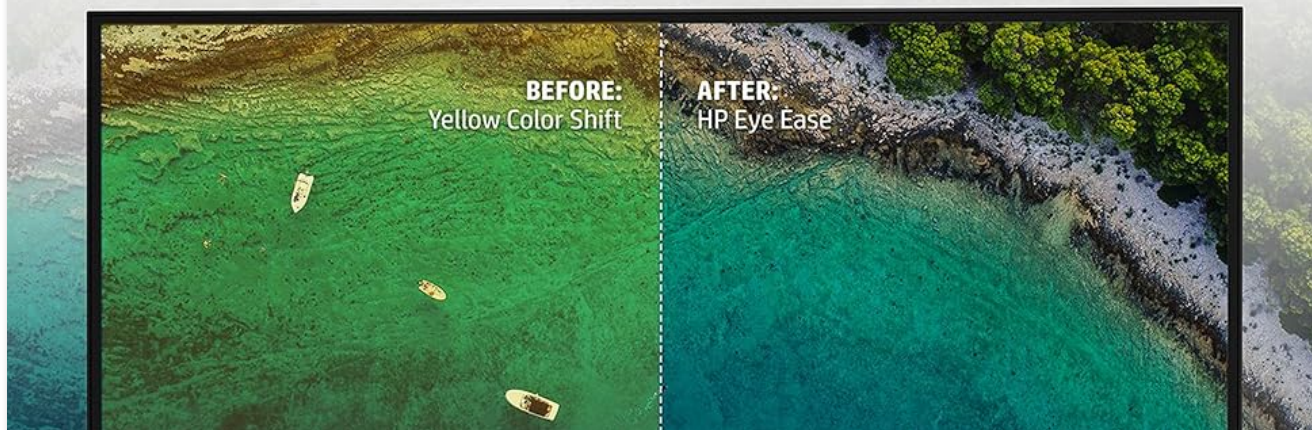


Image: Visual comparison demonstrating the effect of HP Eye Ease, which reduces blue light without the typical yellow color shift seen in software-based filters.

MAINTENANCE AND CARE

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, dampen the cloth with a small amount of non-ammonia, non-alcohol based glass cleaner. Do not spray cleaner directly onto the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor casing.
- **Storage:** If storing the monitor for an extended period, disconnect all cables and store it in a cool, dry place, preferably in its original packaging.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, waxes, or solvents as they may damage the monitor's surface.

TROUBLESHOOTING

If you encounter issues with your monitor, refer to the table below for common problems and their solutions.

Problem	Possible Cause	Solution
No image on screen	Monitor not powered on; Video cable loose or disconnected; Incorrect input source selected.	Ensure power cable is securely connected and monitor is turned on. Check video cable connection to both monitor and computer. Press the OSD joystick to select the correct input source (HDMI/VGA).
Image is blurry or distorted	Incorrect resolution setting; Video cable quality or damage.	Set the display resolution to 1920x1080. Try a different HDMI cable.

Problem	Possible Cause	Solution
Screen flickers	Refresh rate mismatch; Interference.	Ensure refresh rate is set to 100Hz in your computer's display settings. Check for nearby electronic devices causing interference.
Colors appear incorrect	Color settings in OSD; Graphics card settings.	Adjust color settings in the OSD menu. Update graphics card drivers.


TECHNICAL SPECIFICATIONS

Perfect for small businesses, education, customer support, and more



Your everyday monitor

HP EyeEase HP Eye Ease

 3000:1 contrast ratio¹

 100Hz refresh rate¹















Screen quality	Connectivity	Additional features
 23.8-inch screen  FHD monitor ⁴  Flicker-free screen  250 nits brightness	 VGA  HDMI 1.4 ⁵  Works with Chromebook Certified	 Joypad OSD button  Tilt adjustment  3-sided micro-edge bezel  HP Display Center ⁶  HP Display Manager ⁷

Image: Overview of key features including screen quality, connectivity options, and additional functionalities of the HP 24" Series 3 Pro monitor.

Feature	Detail
Model Name	HP 24" Series 3 Pro 324pv FHD Monitor

Feature	Detail
Display Size	24 Inches (23.8-inch viewable)
Panel Type	VA (Vertical Alignment)
Resolution	FHD (1920 x 1080)
Refresh Rate	100Hz
Response Time	5 ms
Brightness	250 nits
Contrast Ratio	3000:1
Aspect Ratio	16:9
Connectivity	1 x HDMI 1.4, 1 x VGA
Special Features	Anti-Glare, Flicker Free, HP Eye Ease (Low Blue Light), VESA Mount (100x100mm), Adjustable Tilt (-5 to +23 degrees), Joypad OSD button, 3-sided micro-edge bezel.
Dimensions (W x D x H)	21.22 x 2.02 x 12.74 inches (without stand)
Weight	7.84 pounds

WARRANTY AND SUPPORT

Your HP 24" Series 3 Pro 324pv FHD Monitor is covered by a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions, including warranty period and coverage details.

For technical support, troubleshooting assistance, or warranty claims, please visit the official HP support website or contact HP customer service. Keep your purchase receipt and product serial number handy when seeking support.

HP Support Website: www.hp.com/support